

Flood Crest Occurences by One Foot Intervals: Swatara Creek at Harper Tavern

Latitude: 40.403

Flood Stage: 9

Period of Record: 1877-Present

Last Flood: 2/25/2016

Longitude: -76.578

Number of Floods: 155

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
9 ft to 9.99 ft	46	19 ft to 19.99 ft	0	29 ft to 29.99 ft	0
10 ft to 10.99 ft	44	20 ft to 20.99 ft	0	30 ft to 30.99 ft	0
11 ft to 11.99 ft	33	21 ft to 21.99 ft	0	31 ft to 31.99 ft	0
12 ft to 12.99 ft	13	22 ft to 22.99 ft	0	32 ft to 32.99 ft	0
13 ft to 13.99 ft	6	23 ft to 23.99 ft	1	33 ft to 33.99 ft	0
14 ft to 14.99 ft	3	24 ft to 24.99 ft	1	34 ft to 34.99 ft	0
15 ft to 15.99 ft	3	25 ft to 25.99 ft	1	35 ft to 35.99 ft	0
16 ft to 16.99 ft	0	26 ft to 26.99 ft	0	36 ft to 36.99 ft	0
17 ft to 17.99 ft	3	27 ft to 27.99 ft	0	37 ft to 37.99 ft	0
18 ft to 18.99 ft	1	28 ft to 28.99 ft	0	38 ft to 38.99 ft	0

Drainage Area: 337 sq mi
Gage Datum: 356.68 ft MSL

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Data represents all historical floods.
Lower Main Stem Susquehanna Basin

County of Gage: Lebanon
County of Forecast Point: Lebanon

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
9 ft to 9.99 ft	46	29.7
10 ft to 10.99 ft	44	28.4
11 ft to 11.99 ft	33	21.3
12 ft to 12.99 ft	13	8.4
13 ft to 13.99 ft	6	3.9
14 ft to 14.99 ft	3	1.9
15 ft to 15.99 ft	3	1.9
16 ft to 16.99 ft	0	0
17 ft to 17.99 ft	3	1.9
18 ft to 18.99 ft	1	0.6
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	1	0.6

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
24 ft to 24.99 ft	1	0.6
25 ft to 25.99 ft	1	0.6
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

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Last Flood: 2/25/2016

Number of Floods: 155

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
9 ft to 9.99 ft	155	100
10 ft to 10.99 ft	109	70.1
11 ft to 11.99 ft	65	41.7
12 ft to 12.99 ft	32	20.4
13 ft to 13.99 ft	19	12
14 ft to 14.99 ft	13	8.1
15 ft to 15.99 ft	10	6.2
16 ft to 16.99 ft	7	4.3
17 ft to 17.99 ft	7	4.3
18 ft to 18.99 ft	4	2.4
19 ft to 19.99 ft	3	1.8
20 ft to 20.99 ft	3	1.8
21 ft to 21.99 ft	3	1.8
22 ft to 22.99 ft	3	1.8
23 ft to 23.99 ft	3	1.8

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
24 ft to 24.99 ft	2	1.2
25 ft to 25.99 ft	1	0.6
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

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